



# **Product Description**

## TL-X XL

Single-pin low-pressure mercury discharge lamps with a tubular 38 mm envelope

#### **Benefits**

- In combination with a special lampholder all possible sparking effects during ignition are eliminated
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- Extended lifetime compared with standard TL lamps
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#### **Features**

- Provided with internal ignition strip for EM starterless operation or HF Nonpreheat operation
- 40W and 65W lamps with internal ignition strip for instant start, non-preheat, starterless operation
- · Special Fa6 lamp cap has a long and thick pin, requiring a special lampholder

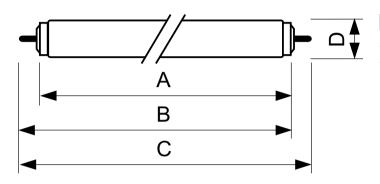
#### **Application**

- Used in flameproof and increased-safety luminaires for both indoor and outdoor applications
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- Used in applications like (petro-)chemical industry, offshore, mines and any locations where traces of explosive gases may be found
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## **Warnings and Safety**

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-X XL 20W/33-640 SLV/25	40.5 mm	574 mm	592.5 mm	589 mm	611 mm
TL-X XL 40W/33-640 SLV/25	40.5 mm	1,183.5 mm	1,202 mm	1,198.5 mm	1,220.5 mm

General Information	
Cap-Base	FA6
Light Technical	
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	60
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T12
Approval and Application	
Mercury (Hg) Content (Max)	12 mg
Mercury (Hg) Content (Nom)	12.0 mg

## **Light Technical**

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
928037703332	TL-X XL 20W/33-640 SLV/25	47 lm/W	940 lm
928037903332	TL-X XL 40W/33-640 SLV/25	58 lm/W	2,300 lm

#### Operating and Electrical

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
928037703332	TL-X XL 20W/33-640	0.380 A	58 V	20.0 W
	SLV/25			

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
928037903332	TL-X XL 40W/33-640	0.430 A	103 V	40.0 W
	SLV/25			

# Approval and Application

# TL-X XL

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928037703332	TL-X XL 20W/33-640 SLV/25	20 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928037903332	TL-X XL 40W/33-640 SLV/25	40 kWh

